FLEXIDOME AN indoor 4000 WDR

www.boschsecurity.com

BOSCH
Invented for life

- Ultra high resolution 960H (1/3“) sensor
- True Wide Dynamic Range (WDR)
- Enhanced Digital Noise Reduction (3DNR)
- Easy installation with 3-axis adjustment
- 15 programmable privacy zones

These Wide Dynamic Range (WDR) indoor domes are compact, stylish surveillance cameras that offer excellent resolution in variable lighting conditions. The high performance 960H 1/3-inch CCD provides a resolution of 720TVL.
The camera is an ideal solution for demanding scene conditions. The Day/Night feature ensures the highest image quality possible at any time. Depending on the available light, the camera automatically switches from color to monochrome.
The camera is easy to install and can be adjusted around 3 axes. Privacy zones and motion detection functions can be set up in the handy camera menu system.

Certifications and approvals

Standards	
	FCC Part 15 subpart B, Class A
	UL 60065, 7th Edition. 2007-12-11
	CAN/CSA-C22.2 No. 60065-03, 1st Edition, 2006-04+A1:2006
	EN 55022:2006+A1:2007, Class A
	EN50130-4:1995+A1:1998+A2:2003
	LVD 2006/95/EC: EN60950-1:2006+A11:2009+A1:2010+A12:2011
	IEC 60950-1/A1:2009

Region	Certification	
Europe	CE	
USA	UL	Bosch UL online certification
Canada	ULC	Bosch UL online certification

Technical specifications

System	PAL or NTSC
Effective pixels (H x V)	976 x 582 (PAL) 976 x 494 (NTSC)
Image Sensor	960H, 1/3" CCD, sensor resolution 720TVL
Video Output	Composite: 1 Vpp, 75 Ohm
Sync. System	Internal sync., Line-lock
S/N Ratio (sharpness, AGC off)	50 dB min.

Minimum Illumination (F1.2, 50IRE)	Color: 0.15 lx (DSS 0.0005 lx) B/W: 0.05 lx (DSS 0.0002 lx)
Manual shutter	1/50 – 1/10,000 (PAL) 1/60 – 1/10,000 (NTSC)
White Balance	ATW, Push, User1, User2, Anti CR, Manual, Push lock
DSS (Digital Slow Shutter)	OFF, X2 - X512
WDR	WDR (54 dB)
Digital noise reduction	3DNR, 2DNR, OFF
BLC/HLC	On, Off
AGC	0 to 20
Day/Night	Auto, Color, B/W
Digital zoom	Off, X2, X3, X4, X6, X8, X16
DIS (Digital Image stabilizer)	On, Off
Burst	On, Off
Motion detection	On, Off (4 programmable zones)
Privacy	On, Off (15 programmable zones)
Mirror	Off, V FLIP, H FLIP, HV FLIP
Sharpness	0 to 15
OSD language	English (16 Languages)
Gamma	0.38. 0.42, 0.45, 0.5, 0.55, 0.63, 0.71, 0.83
Lens type	Varifocal DC Iris f=2.8 to 10.5 mm
Dimensions (ØxH)	127 mm x 102 mm
Weight	280 g
Supply Voltage	24 VAC (±20%) 12 VDC (±10%)
Power Consumption	4.8 W max. / 0.4 A
Operating Temperature	-10 °C to +50 °C (14 °F to +122 °F)
Operating Humidity	30% to 90% RH
Storage Temperature	-20 °C to +60 °C (-4 °F to +140 °F)
Storage Humidity	20% to 90% RH

Ordering information

FLEXIDOME AN indoor 4000 WDR
960H analog indoor dome camera. 12VDC/24VAC; WDR; 3DNR; varifocal 2.8 to 10.5 mm lens; true day/night; 720 TVL; 3-axis adjustment; 4-zone motion detect; 15-zone privacy mask; PAL
Order number **VDN-295-10**

FLEXIDOME AN indoor 4000 WDR
960H analog indoor dome camera. 12VDC/24VAC; WDR; 3DNR; varifocal 2.8 to 10.5 mm lens; true day/night; 720 TVL; 3-axis adjustment; 4-zone motion detect; 15-zone privacy mask; NTSC
Order number **VDN-295-20**

FLEXIDOME AN indoor 4000 WDR
960H analog indoor dome camera. 12VDC/24VAC; WDR; 3DNR; varifocal 2.8 to 10.5 mm lens; true day/night; 720 TVL; 3-axis adjustment; 4-zone motion detect; 15-zone privacy mask; PAL; Chinese plug
Order number **VDN-295-10C**

Accessories

VDA-WMT-AIDOME Indoor Wall Mount
Indoor wall mount
Order number **VDA-WMT-AIDOME**

VDA-PMT-AIDOME Indoor Pipe Mount
Indoor pipe mount
Order number **VDA-PMT-AIDOME**

LTC 9213/01 Pole Mount Adapter
Flexible pole mount adapter for camera mounts. Max. 9 kg (20 lb); 3 to 15 inch diameter pole; stainless steel straps
Order number **LTC 9213/01**

Represented by:

Americas:
Bosch Security Systems, Inc.
130 Perinton Parkway
Fairport, New York, 14450, USA
Phone: +1 800 289 0096
Fax: +1 585 223 9180
security.sales@us.bosch.com
www.boschsecurity.us

Europe, Middle East, Africa:
Bosch Security Systems B.V.
P.O. Box 80002
5617 BA Eindhoven, The Netherlands
Phone: + 31 40 2577 284
Fax: +31 40 2577 330
emea.securitysystems@bosch.com
www.boschsecurity.com

Asia-Pacific:
Robert Bosch (SEA) Pte Ltd, Security Systems
11 Bishan Street 21
Singapore 573943
Phone: +65 6571 2808
Fax: +65 6571 2699
apr.securitysystems@bosch.com
www.boschsecurity.asia

China:
Bosch (Shanghai) Security Systems Ltd.
201 Building, No. 333 Fuquan Road North IBP
Changning District, Shanghai
200335 China
Phone +86 21 22181111
Fax: +86 21 22182398
www.boschsecurity.com.cn

America Latina:
Robert Bosch Ltda Security Systems Division
Via Anhanguera, Km 98
CEP 13065-900
Campinas, Sao Paulo, Brazil
Phone: +55 19 2103 2860
Fax: +55 19 2103 2862
latam.boschsecurity@bosch.com
www.boschsecurity.com

© Bosch Security Systems 2014 | Data subject to change without notice
7631213707 | en, V9, 04. Jun 2014